DERWENT-ACC-NO: 1996-051500

DERWENT-WEEK: 200336

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TITLE: Bit-mapped image editing method for e.g facsimile or
               copying machine - editing scanned document in terms of
               interpretations of graphical objects contained in
               document representing e.g word, graphic, letter etc

INVENTOR: BAGLEY, S C

PATENT-ASSIGNEE: XEROX CORP[XERO]

PRIORITY-DATA: 1994US-0268355 (June 30, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 69530025 E	April 30, 2003	N/A	000	G06T 011/60
EP 690415 A2	January 3, 1996	E	017	G06T 011/60
JP 08069543 A	March 12, 1996	N/A	012	G06T 011/60
EP 690415 A3	December 4, 1996	N/A	000	G06T 011/60
US 5734761 A	March 31, 1998	N/A	016	G06K 009/03
EP 690415 B1	March 26, 2003	E	000	G06T 011/60

DESIGNATED-STATES: DE FR GB DE FR GB

CITED-DOCUMENTS: No-SR.Pub; EP 434930 ; EP 576178 ; EP 652538 ; GB 2162350

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
DE 69530025E	N/A	1995DE-0630025	June 14, 1995
DE 69530025E	N/A	1995EP-0304121	June 14, 1995
DE 69530025E	Based on	EP 690415	N/A
EP 690415A2	N/A	1995EP-0304121	June 14, 1995
JP 08069543A	N/A	1995JP-0156231	June 22, 1995
EP 690415A3	N/A	1995EP-0304121	June 14, 1995
US 5734761A	N/A	1994US-0268355	June 30, 1994
EP 690415B1	N/A	1995EP-0304121	June 14, 1995

INT-CL (IPC): G06F017/22, G06F017/24 , G06K009/03 , G06T011/60 ,
H04N001/387

ABSTRACTED-PUB-NO: EP 690415A

BASIC-ABSTRACT:

The method of editing bit-mapped images involves defining a set of
interpretations for editing sets of graphical objects which corresp with a

desired characteristic such that the results of editing the graphical objects are in accordance with the desired characteristics. Each of the interpretations include one or more editing operations.

The method further involves receiving a bit-mapped representation of an image, and the user selecting one of the interpretations, selecting a set of graphical objects from the bit-mapped representation of the image, and selecting an editing operation for the selected interpretation. In response to the user selecting the editing operation, the graphical objects are processed in the manner defined by the editing operation such that it is in accordance with the desired characteristic.

USE/ADVANTAGE - Editing and manipulation of graphical objects e.g text contained in scanned image in e.g copier, document processing system etc. Increases number and type of documents that may be edited by allowing user to define how graphical objects within scanned document are treated as they are edited.

ABSTRACTED-PUB-NO: US 5734761A

EQUIVALENT-ABSTRACTS:

The method of editing bit-mapped images involves defining a set of interpretations for editing sets of graphical objects which corresp with a desired characteristic such that the results of editing the graphical objects are in accordance with the desired characteristics. Each of the interpretations include one or more editing operations.

The method further involves receiving a bit-mapped representation of an image, and the user selecting one of the interpretations, selecting a set of graphical objects from the bit-mapped representation of the image, and selecting an editing operation for the selected interpretation. In response to the user selecting the editing operation, the graphical objects are processed in the manner defined by the editing operation such that it is in accordance with the desired characteristic.

USE/ADVANTAGE - Editing and manipulation of graphical objects e.g text contained in scanned image in e.g copier, document processing system etc. Increases number and type of documents that may be edited by allowing user to define how graphical objects within scanned document are treated as they are edited.

CHOSEN-DRAWING: Dwg.2/12 Dwg.1/12

TITLE-TERMS: BIT MAP IMAGE EDIT METHOD FACSIMILE COPY MACHINE EDIT SCAN
        DOCUMENT TERM GRAPHICAL OBJECT CONTAIN DOCUMENT REPRESENT
WORD
        GRAPHIC LETTER

DERWENT-CLASS: S06 T01 W02

EPI-CODES: S06-A16A; T01-F07; T01-J10C; T01-J11; W02-J03A2;

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